



2827
JFw

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fee et al.

Serial No.: 09/933,297

Filed: August 20, 2001

For: QUAD FLAT NO LEAD (QFN) GRID
ARRAY PACKAGE METHOD OF
MAKING MEMORY MODULE AND
COMPUTER SYSTEM

Confirmation No.: 5686

Examiner: D. Graybill

Group Art Unit: 2827

Attorney Docket No.: 2269-4738US
(00-1113.00/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 17, 2004
Date

Signature

Deidra Pfeil
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 10/729,180, filed on December 5, 2003, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

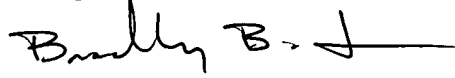
| <u>U.S. Patent Documents</u> | | |
|------------------------------|-------------------------|-----------------|
| <u>U.S. Patent No.</u> | <u>Publication Date</u> | <u>Patentee</u> |
| US - 5,714,800 | February 3, 1998 | Thompson |
| US - 6,405,359 B1 | June 11, 2002 | Tseng et al. |
| US- 6,350,668 B1 | February 26, 2002 | Chakravorty |
| US - 6,284,563 B1 | September 4, 2001 | Fjelstad |

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits, and therefore, no fee is due.

Serial No. 09/933,297

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bradley B. Jensen", with a long horizontal stroke extending to the right.

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Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Document in ProLaw

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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|-------|---|----|---|
| Sheet | 1 | of | 1 |
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Complete if Known

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|------------------------|-----------------------------|
| Application Number | 09/933,297 |
| Filing Date | August 20, 2001 |
| First Named Inventor | Fee et al. |
| Group Art Unit | 2827 |
| Examiner Name | D. Graybill |
| Attorney Docket Number | 2269-4738US (00-1113.00/US) |

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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